

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: September 6-7, 2006

Reference No.: 2.5f.(1)
Information Item

From: CINDY McKIM
Chief Financial Officer

Prepared by: Norma Ortega
Division Chief
Budgets

Subject: **INFORMATIONAL REPORT - EMERGENCY G-11 ALLOCATIONS**

SUMMARY:

Pursuant to the authority granted by Resolution G-11, State Highway Account and Federal Trust funds totaling \$41,185,000 have been allocated for 22 emergency construction projects described below and on the attached list.

All projects are eligible for federal Emergency Relief (ER) funding unless otherwise noted.

Project #1. In Humboldt County, on Route 36 near Bridgeville between 1.2 miles east of Van Duzen River (Bridge #4-284) and 4.5 miles east of Van Duzen River (Bridge #4-293). Due to extensive winter rains in 2005-06, the roadway fill material became saturated and failed at two locations (PM 19.24 and 28.51). The initial project was needed to buttress the roadway with rock slope protection, repair the travel way, and repair surface and subsurface drainage facilities at the two failed locations. This supplemental allocation is needed because an additional slide at postmile 20.90 occurred subsequent to start of work at the first two sites. This supplemental will install a rock buttress to stabilize the new failed site until such time that a permanent restoration project can be implemented. This supplemental will also cover the cost of reopening the roadway to two-way traffic.

Project #2. In Humboldt County, on Route 101 near Myers Flat, at one mile south of Eagle Point Viaduct. This landslide, located directly above a four-lane section of Route 101, originally became active in early February 2006 due to significant amount of rainfall. In March 2006, the slide movement accelerated causing more debris and rock to fall on the roadway. The initial allocation was to remove unstable fill material, buttress the roadway with rock slope protection, and repair the roadway and damaged drainage facilities. This supplemental allocation will cover the cost of additional rock and excavation work, since the size of the slide is larger than originally anticipated.

Project #3. In El Dorado County, on Route 50 near Placerville at 0.7 mile west of Bridal Veil Falls Road. On May 10, 2006, a sinkhole developed on the outside shoulder. The sinkhole measured 15 feet deep, 10 feet long and 10 feet wide underneath the highway. A leaking cross culvert located within the void space is causing the soil to washout and create the sinkhole. This project will line the culvert to seal it, saw-cut the edges of the void area, backfill the void, and reconstruct the asphalt concrete shoulder and dike.

Project #4. In El Dorado County, on Route 50 near Pollock Pines approximately 2.6 miles east of Sly Park Road. On May 3, 2006, a dip in the pavement was discovered in both east and westbound lanes. Groundwater flowing under the highway is suspected of washing out structural support under the pavement and causing the pavement to settle. This project will install horizontal drains in the uphill side of the highway to relieve groundwater pressure and repair the damaged pavement.

Project #5. In El Dorado County, on Route 50 near Meyers at 1.6 miles west of Chiapa Drive. On March 15, 2006, an avalanche damaged approximately 100 feet of metal beam guardrail (MBGR) and the soil retaining system behind it. The damage was discovered on May 15, 2006, after the snow melted. This project will remove the damaged retaining system and MBGR, place rock slope protection using shoulder backing and geogrid fabric, and reconstruct the MBGR.

Project #6. In El Dorado County, on Route 89 near Tahoma at 0.1 mile north of Sugar Pine State Park. As a result of the heavy winter rains during December 2005 and January 2006, General Creek flooded its banks. Debris plugged two 8-foot highway culverts and caused the creek to flow over and damage the highway and a bike trail. The highway was closed during the flood event. Because of the heavy snowfall that followed, repairs to the highway and bike trail could not proceed. This project will place shoulder backing, reconstruct the highway and bike trail, place rock slope protection, remove debris, and apply temporary water pollution control measures.

Project #7. In Nevada County, on Route 80 near Truckee from Placer County line to Soda Springs Overcrossing. During the storms of late 2005 and early 2006, higher than normal water discharge along this corridor washed away shoulder backing along a three-mile stretch. Shortly after, snow covered the damaged areas. After the snow melted, the damage to the shoulder area became clear. This project will repair the asphalt concrete V-ditch, and place rock slope protection and shoulder backing along the damaged areas.

Project #8. In Santa Clara County, on Route 880 in San Jose at Junction Route 82. Large volumes of underground water (75 to 100 gallons per minute) are discharging under the three southbound lanes of Route 880 and are resulting in migration of silt and other roadway supporting base material. The loss of structural support is causing sinkholes and settlement in the southbound lanes of Route 880 and a portion of the onramp from northbound Route 82 to southbound Route 880. This project will remove and reconstruct approximately 350 feet of southbound Route 880 (3-12 foot lanes and shoulders) and approximately 200-foot section of the loop onramp. A permeable drainage blanket layer (1-foot deep) will be placed under the new pavement structural section to address groundwater problems and loss of roadway supporting material. Extensive traffic detour/staging work will be required. This project is not eligible for federal Emergency Relief (ER) funding since this is not a declared event.

Project #9. In Solano County, on Route 505 in Vacaville near Route 80 at Horse Creek Bridge. During the heavy rain of late 2005 and early 2006, a slope embankment failure developed on the southbound side of the highway at Horse Creek Bridge. The east side of the north abutment embankment washed out, creating a cavity below the edge of pavement. The damage continued to expand with additional rain last March and April and with high creek flows. This project will place rock slope protection in the slide area, fill and compact the void at the edge of pavement, replace damaged metal beam guardrail, and restore damaged pavement.

Project #10. In Sonoma County, on Route 1 near Jenner at Route 116. As a result of the heavy rain during late 2005 and early 2006, a slope failure occurred at this location. This site is within the limits of an ongoing project (04-1S2814) to support the roadway using micropiles. This supplemental allocation will install additional micropiles to stabilize and provide support for the roadway damaged by the recent storms and repair damaged pavement.

Project #11. In Sonoma County, on Route 1 near Jenner north of Route 116. As a result of heavy rain during late 2005 and early 2006, a slope failure produced pavement cracks and settlement on the shoulder area and southbound lane. The slope failure continued to expand and threaten complete loss of pavement. This project will remove slide debris and extend a soldier pile wall.

Project #12. In Marin County, on Route 1 near Slide Ranch approximately 2.4 miles north of Muir Woods Road. As a result of the heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out causing damage to the shoulder and travel lanes. The slide continued to expand with differential vertical drops on the order of 6 inches. The drops cause vehicles traveling in the area to slow down and some bottom out. This project will construct a soldier pile wall with tieback, rebuild the roadway, and restore the embankment.

Project #13. In Marin County, on Route 1 near Stinson Beach approximately 4 miles north of Muir Woods Road. As a result of heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out causing pavement separation along the shoulder and southbound lane. Additional movement could bring about total collapse of the roadway and closure of the highway. This project will construct a soldier pile wall (375' long x 17' high) with tiebacks, rebuild the roadway, and restore the embankment.

Project #14. In Marin County, on Route 1 near Stinson Beach approximately 4.5 miles north of Muir Woods Road. As a result of heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out causing the pavement to drop 3 to 4 feet. Additional slipout movement could bring about the collapse of the roadway and closure of the highway. This project will construct a soldier pile with tie-back, rebuild the roadway, and restore the embankment.

Project #15. In Kern County, on Route 5 near Lebec from 5.8 miles north of the Los Angeles County line to 9 miles south of the Route 5/99 Junction. On July 9, 2006, the Arco Fire swept through and temporarily closed the Grapevine near Lebec. A significant run of guardrail and guardrail posts and fencing on the southbound side of the freeway was damaged. The damaged wooden posts will be replaced with steel posts. This project will also replace 450 steel posts/plastic blocks, 650 lineal feet of guardrail, and 3,500 lineal feet of five-strand barbed wire. This project is not eligible for federal ER funding since this is not a declared event.

Project #16. In Los Angeles County, on Route 5 near Castaic approximately one mile north of Parker Road. On July 6, 2006, a fire started on the freeway and spread along a 1-mile long corridor. The southbound lanes were closed for four hours. The fire was completely extinguished late the same evening. The fire and fire suppression efforts destroyed 500 linear feet of barbed wire fencing and 30 fence posts, 750 linear feet of chain link fence and 50 chain link fence posts, 250 guardrail posts, blocks and some rail, and 5 large 2-post traffic signs. This project will restore all the fire-damaged

or destroyed highway safety and traffic advisory features. Guardrail posts will be replaced with steel posts. This project is not eligible for federal emergency relief (ER) funding since this is not a declared event.

Project #17. In Ventura County, on Route 101 in Ventura at Main Street. On June 29, 2006, a sinkhole appeared on the Main street on-ramp to northbound highway 101. The on-ramp and northbound number 3 lane of the freeway were closed to traffic. A 12-foot deep cavity beneath the ramp asphalt pavement and concrete freeway number 3 lane was discovered. This project will excavate down and remove and replace a failed 36-inch drainage pipe. The excavated area will then be back-filled and compacted. Finally, all of the pavement damaged or undermined by the sinkhole will be replaced. This project is not eligible for federal ER funding since this is not a declared event.

Project #18. In San Bernardino County, on Route 40 near Barstow between Marble Wash Bridge (Bridge #54-0886) and Mustang Wash Bridge (Bridge #54-0893). Bridge inspection on March 28, 2006, revealed severe girder cracking and deck separation. The deterioration affects 12 bridges and is especially severe in the number 2 lane of both eastbound and westbound directions. The number 2 lane will be closed along 17 miles, and freeway traffic will use the number 1 lane in each direction until the affected bridges are replaced. This project will place shoring under the Number 1 lane of the affected bridges in both east and westbound directions and the number 2 lane in the westbound direction, and construct median crossovers between east and westbound lanes. This project is not eligible for federal ER funding since this is not a declared event.

Project #19. In San Bernardino County, on Route 40 near Barstow between Marble Wash Bridge (Bridge #54-0886) and Mustang Wash Bridge (Bridge #54-0893). On March 28, 2006, bridge inspection of the eastbound Mustang Wash Bridge revealed that girders number 2, 3 and 4 on span 2 near abutment 3 have severe cracking and bridge deck has separated from girders. Initial allocation was to shore up the girders to prevent bridge collapse. The first supplemental was needed to add shoring under the bridge deck. Subsequent bridge inspection in the area revealed rapid deterioration at 11 other bridges particularly in the Number 2 lanes. Immediate closure of the Number 2 lane in both directions became necessary to prevent any bridge collapse. This supplemental is needed for the long-term closure of the Number 2 lane in both directions of travel until the 12 affected bridges are replaced. The closure includes signs and changeable message signs. This project is not eligible for federal ER funding since this is not a declared event.

Project #20. In Mariposa County, on Route 140 near El Portal, 1.7 miles west of the South Fork Merced River Bridge to Foresta Road. On May 29, 2006, hundreds of tons of large rock and debris came down the steep slope and buried the highway. The slide closed the highway. This project will install two temporary bridges, construct temporary detour roadway, construct a bermed pad for the installation of a ground-based portable radar slope system including operation of the system to track the movement of the slope, conduct traffic control of the detour, including signs, devices and daily operations as needed. Project eligibility for federal ER funding is pending Federal Highway Administration reviews.

Project #21. In Mariposa County, on Route 140 near El Portal and Yosemite National Park, 1 mile west of South Fork Merced River. On April 30, 2006, as a result of the winter storms of 2005/2006, a landslide 130 feet wide on a steep rocky slope occurred at this location. The slide resulted in

highway closure. The initial project was to scale and remove all loose material and large boulders from the slope and roadway, repair the roadway, and place rock drapery. During construction, additional active slide locations adjacent to the original slide were identified. This supplemental covers scaling of additional loose rocks, installing of rock barrier fence, placing K-rail, and constructing and maintaining a temporary signal for one-way traffic control.

Project #22. In San Diego County, on Route 805 in San Diego at 0.1 mile north of Route 52. Following the review of videotapes and reports on the drainage system in the area, it was discovered that three corrugated metal pipes (CMPs) are partially collapsed and in imminent threat of developing sinkholes and damaging the highway. All three culverts, 30-inch by 162-foot, 24-inch by 364-foot, and 30- to 48-inch by 2300-foot have partial collapsed segments. This project will replace the damaged pipe segments and place a slip-liner in the rest of pipes.

BACKGROUND:

The California Transportation Commission (Commission) by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events. This immediately allows the Department to begin corrective action in an emergency condition without waiting for the next Commission meeting to receive an allocation.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
 - a. Emergency assistance efforts.
 - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
 - c. Persons in the area to reach their homes or employment.
3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

The G-11 Resolution authorizes the Department to allocate funds for follow-up restoration projects associated with and that immediately follow an emergency condition response project.

The G-11 Resolution also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

Attachment

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
1 \$300,000 Humboldt 01U-Hum-36 19.3/28.5	Near Bridgeville, between 1.2 miles east of Van Duzen River (Bridge # 4-284) and 4.5 miles east of Van Duzen River (Bridge # 4-293). Heavy rain caused the fill slope to fail and undermine the travel way at two locations. Initial project was needed to buttress the roadway with rock slope protection, and repair drainage and the travel way. This supplemental is needed to buttress a new slope failure at Postmile 20.9.	470801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$300,000 \$300,000
	Initial G-11 Allocation 03/24/06: \$800,000 Supplemental G-11 Allocation 06/19/06: \$300,000 Revised Allocation: \$1,100,000			
2 \$200,000 Humboldt 01U-Hum-101 26.09	Near Myers Flat, one mile south of Eagle Point viaduct. In March 2006, an existing landslide above this highway location began to move causing debris to fall on the roadway below. The initial project was to remove unstable fill material, buttress and repair the roadway. This supplemental allocation is needed for additional rock and excavation work since the size of the slide is larger than originally anticipated.	471101 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$200,000 \$200,000
	Initial G-11 Allocation 04/11/06: \$600,000 Supplemental G-11 Allocation 07/06/06 \$200,000 Revised Allocation: \$800,000			
3 \$150,000 El Dorado 03U-ED-50 36.52	Near Placerville at 0.7 mile west of Bridal Veil Falls Road. On May 10, 2006, a 15-foot deep sinkhole developed on the outside shoulder. A failed cross culvert located within the area is causing the soil to washout and create the sinkhole. This project will line the culvert, backfill the void, and reconstruct the asphalt concrete shoulder and dike.	2E6901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$150,000 - \$150,000
	Initial G-11 Allocation 06/28/06: \$150,000			
4 \$160,000 El Dorado 03U-ED-50 34.0	Near Pollock Pines, approximately 2.6 miles east of Sly Park Road. On May 3, 2006, a dip in the pavement was discovered in both eastbound and westbound lanes caused by groundwater flows. This project will install horizontal drains in the uphill side of the highway to relieve groundwater pressure and repair the damaged pavement.	2E5901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$160,000 \$160,000
	Initial G-11 Allocation 06/14/06: \$160,000			
5 \$160,000 El Dorado 03U-ED-50 68.44	Near Meyers, on Route 50 at 1.6 miles west of Chiapa Drive. On March 15, 2006, snow avalanche damaged approximately 100 feet of metal beam guardrail (MBGR) and the soil retaining system behind it. This project will remove the damaged retaining system and MBGR, place rock slope protection using shoulder backing and geogrid fabric, and reconstruct the MBGR.	2E7301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$160,000 \$160,000
	Initial G-11 Allocation 06/08/06: \$160,000			
6 \$130,000 El Dorado 03U-ED-89 26.1	Near Tahoma at 0.1 mile north of Sugar Pine State Park. As a result of the heavy winter rain in early 2006, General Creek flooded its banks. Floodwater overflowed and damaged the roadway. This project will place shoulder backing, reconstruct the highway and a bike trail, place rock slope protection, remove debris, and apply water pollution control measures.	2E7201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$130,000 \$130,000
	Initial G-11 Allocation 06/19/06: \$130,000			

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
7 \$185,000 Nevada 03U-Nev-80 0.1/3.0	West of Truckee, from Placer County line to Soda Springs Over-crossing. During the storms of late 2005 and early 2006, higher than normal water discharge along this corridor, washed away shoulder backing along a three-mile stretch. This project will repair the asphalt concrete V-ditch, and place rock slope protection and shoulder backing along the damaged areas.	2E7401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$185,000 \$185,000
	Initial G-11 Allocation 06/28/06:			\$185,000
8 \$3,000,000 Santa Clara 04U-SCI-880 2.0	In San Jose at Route 82. Underground water discharging under the three southbound lanes is causing sinkholes and pavement settlement. This project will reconstruct 350 feet of the three southbound lanes and shoulders by placing a permeable drainage blanket layer one-foot deep under the new structural section, and conduct traffic control.	3A4901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$3,000,000 - \$3,000,000
	Initial G-11 Allocation 06/19/06:			\$3,000,000
9 \$250,000 Solano 04U-Sol-505 R0.2	In Vacaville, near Route 80 at Horse Creek Bridge. The rainstorms of early 2006 caused a slope embankment on the southbound side to slide resulting in a cavity below edge of pavement. The damage continued to expand in March and April, and with high creek runoffs. This project will place rock slope protection on the slide area, fill and compact the void, replace metal beam guardrail and restore damaged pavement.	3S4401 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	- \$250,000 \$250,000
	Initial G-11 Allocation 07/13/06:			\$250,000
10 \$750,000 Sonoma 04U-Son-1 21.31	Near Jenner at Route 116. As a result of heavy rain in early 2006, a slope failure occurred within the limits of this ongoing slope repair project. This supplemental allocation is needed to install additional piles and conduct additional pavement repairs.	1S2811 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$87,000 \$663,000 \$750,000
	Initial Allocation 7/14/05:			\$1,313,000
	Award 12/09/05:			\$1,690,500
	Supplemental G-11 Allocation 06/14/06:			\$750,000
	Revised Allocation:			\$2,440,500
11 \$1,000,000 Sonoma 04U-Son-1 21.67	Near Jenner north of Route 116. As a result of heavy rain in early 2006, a slope failure at this location produced tension cracks in the pavement. This project will remove slide material and extend an existing soldier pile wall.	3S2901 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$1,000,000 \$1,000,000
	Initial G-11 Allocation 06/14/06:			\$1,000,000
12 \$4,000,000 Marin 04U-Mrn-1 8.3	Near Slide Ranch, approximately 2.4 miles north of Muir Woods Road. As a result of heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out causing damage to the shoulder and travel lanes. This project will construct a soldier pile wall with tieback, rebuild the roadway and restore the embankment.	3S2401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$4,000,000 \$4,000,000
	Initial G-11 Allocation 06/28/06:			\$4,000,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
13 \$2,800,000 Marin 04U-Mrn-1 10.02	Near Stinson Beach, approximately four miles north of Muir Woods Road. As a result of heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out causing pavement separation along the shoulder and southbound lane. This project will construct a soldier pile wall with tiebacks, rebuild the roadway, and restore the embankment.	3S2801 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,800,000 \$2,800,000
	Initial G-11 Allocation 06/28/06:			\$2,800,000
14 \$2,700,000 Marin 04U-Mrn-1 10.50	Near Stinson Beach, approximately 4.5 miles north of Muir Woods Road. As a result of heavy winter rain in March and April 2006, the slope on the right shoulder of the southbound side slipped out dropping the pavement 3 to 4 feet. This project will construct a soldier pile wall with tiebacks, rebuild the roadway, and restore the embankment.	3S1701 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$2,700,000 \$2,700,000
	Initial G-11 Allocation 06/28/06:			\$2,700,000
15 \$250,000 Kern 06U-Ker-5 5.8/6.5	Near Lebec, from 5.8 miles north of the Los Angeles County line to 9 miles south of the Route 5/99 Junction. On July 9, 2006, the Arco Fire swept through and temporarily closed the Grapevine near Lebec. Guardrail/ posts and fencing on the southbound side of the freeway were damaged. This project will repair/replace damaged facilities.	0F6701 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$250,000 - \$250,000
	Initial G-11 Allocation 07/18/06:			\$250,000
16 \$500,000 Los Angeles 07U-LA-5 60.0/61.0	Near Castaic, approximately one mile north of Parker Road. On July 6, 2006, a fire started on the freeway and spread along a 1-mile long corridor. This project will repair/replace damaged fencing, fencing posts, guardrail, guardrail posts and highway signs.	1X4401 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$500,000 - \$500,000
	Initial G-11 Allocation 07/17/06:			\$500,000
17 \$750,000 Ventura 07U-Ven-101 31.5	In Ventura at Main Street. On June 29, 2006, a 12-foot deep sinkhole appeared on the Main street on-ramp to northbound highway 101. The on-ramp and northbound number three lane of the freeway were closed. This project will excavate down to, remove and replace, a failed 36-inch drainage pipe. The excavation will then be back-filled, compacted and pavement repaired.	1X4301 SHOPP Emergency	2006-07 302-0042 302-0890 20.20.201.130	\$750,000 - \$750,000
	Initial G-11 Allocation 07/12/06:			\$750,000

2.5 Highway Financial Matters

Project # Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA Program	Budget Year Item # Program Codes	State Federal Total Amount
2.5f.(1) Informational Report – Emergency G-11 Allocations				
18 \$1,500,000 San Bernardino 08U-SBd-40 80.4/97.6	Near Barstow , between Marble Wash Bridge (Bridge # 54-0886) and Mustang Wash Bridge (Bridge # 54-0893). Bridge inspection of the eastbound Mustang Wash Bridge revealed severe cracking in girders. Initial allocation was to shore up the girders to prevent bridge collapse. The second allocation was to add shoring under the bridge deck. Subsequent bridge inspection in the area revealed rapid deterioration at 11 other bridges particularly in the number two lane. This allocation is needed for the long-term closure of 17 miles in the number two lane in both directions of travel until all 12 affected bridges are replaced Initial G-11 Allocation 04/18/06: \$300,000 Supplemental G-11 Allocation 05/12/06 \$300,000 Supplemental G-11 Allocation 06/23/06 \$1,500,000 Revised Allocation: \$2,100,000	0J0201 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$1,500,000 - \$1,500,000
19 \$9,600,000 San Bernardino 08U-SBd-40 80.4/97.6	Near Barstow , between Marble Wash Bridge (Bridge # 54-0886) and Mustang Wash Bridge (Bridge # 54-0893). Bridge inspection revealed severe girder cracking and deck separation at 12 bridges in this area. The number two lane will be closed to traffic along 17 miles. This project will shore up and strengthen the bridges under the number one lane and westbound number two lane, and construct median crossovers as an interim measure until all 12 bridges are replaced. Initial G-11 Allocation 06/21/06: \$3,000,000 Supplemental G-11 Allocation 07/06/06 \$6,600,000 Revised Allocation: \$9,600,000	0J1301 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$9,600,000 - \$9,600,000
20 \$10,000,000 Mariposa 10U-Mpa-140 41.5/50.0	Near El Portal, approximately 1.5 miles west of South Fork Merced River Bridge to Foresta Road. On May 29, 2006, hundreds of tons of large rock and debris came down the steep slope and buried the highway. This project will install two temporary bridges, construct temporary detour roadway, install a ground-based portable radar system to monitor slope movement including operation of the system, and conduct traffic control of the detour. Initial G-11 Allocation 07/07/06: \$10,000,000	0P4401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	- \$10,000,000 \$10,000,000
21 \$800,000 Mariposa 10U-Mpa-140 42.3	Near El Portal, one mile west of South Fork Merced River. On April 30, 2006, as a result of the 2005/2006 winter storms, a landslide 130 feet wide on a steep rocky slope occurred at this location. The initial project was to scale and remove loose material and large boulders. This supplemental is needed to scale additional loose rocks on an adjacent slide, and place rock barrier fence and one-way traffic control. Initial G-11 Allocation 05/30/06: \$1,000,000 Supplemental G-11 Allocation 06/19/06 \$800,000 Revised Allocation: \$1,800,000	0P2401 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$800,000 - \$800,000
22 \$2,000,000 San Diego 11U-SD-805 23.7	In San Diego at 0.1 mile north of Route 52. Three corrugated metal pipes are partially collapsed and in imminent threat of developing sinkholes and collapsing portion of the highway. This project will replace damaged pipe segments and place a slip-liner in the remaining pipe segments. Initial G-11 Allocation 06/16/06: \$2,000,000	283501 SHOPP Emergency	2005-06 302-0042 302-0890 20.20.201.130	\$2,000,000 - \$2,000,000